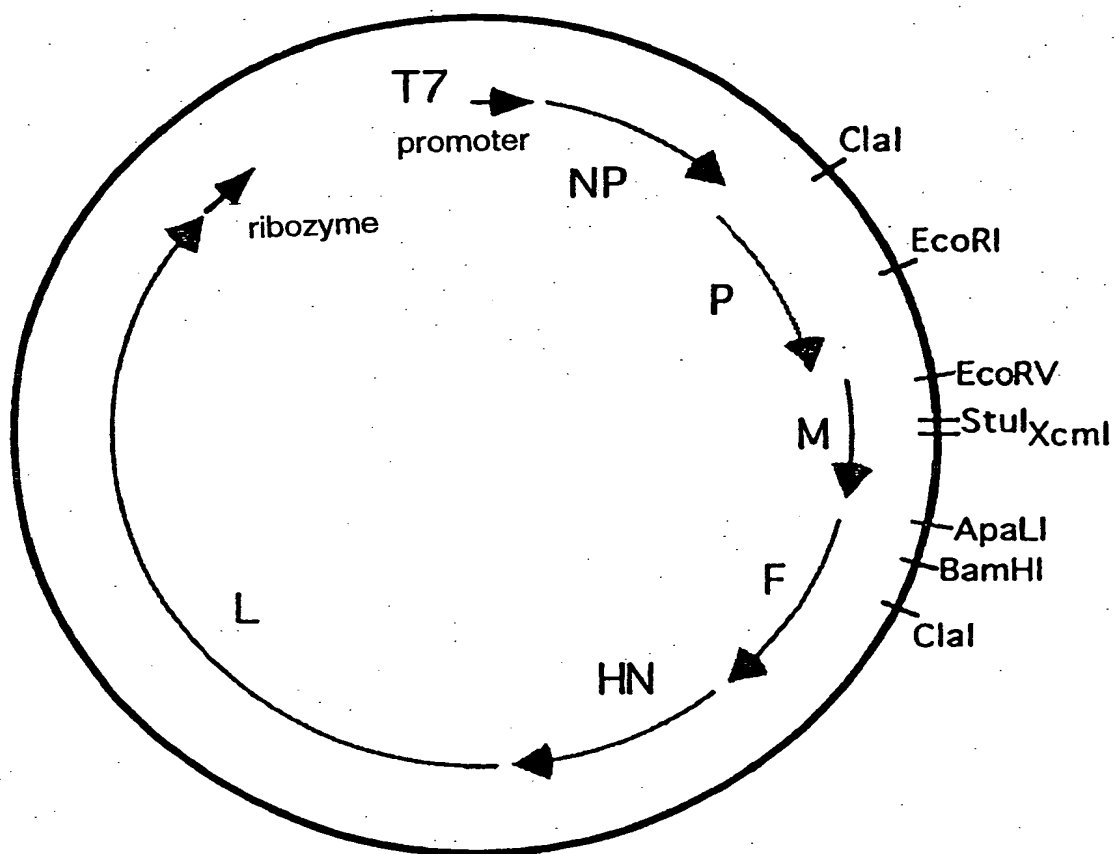


Fig. 1



PUC18/T7(+)/HVJRz
18154 bp

BEST AVAILABLE COPY

Fig. 2

E	I	S	EcoRV	
TAAGAAAAAC	TTAGGGTGAA	AGAAATTTC	CCTAACACGG	CGCAATGGCA
GATTCCTAA	GTTCTCATAT	GAGGATAACG	GTACTGTGGA	CCCCCTGCCT
GTCCGGATAA	GAAAGCCATC	CCCCACATCA	GGATTGTCAA	GGTAGGAGTC
ATGGAGTGAG	ATACCTAGAT	TTATTGCTCT	TGGGTTTCTT	TGAGACACCG
CCAATCTAGG	GAGCGTATCT	GACTTGACAG	AGCCGACCAG	CTACTCAATA
GGTCGTTACC	CATAGGTGTG	GCCAAATACT	ACGGGACTGA	TCAGGAACTC
GCACCGATCT	CAGAATTACG	GTGAGGAGGA	CTGTTGAGC	AGGAGAGATG
AA	XcmI	primer M-2		
TGGTGGATTC	GATTGGTGCT	CCACTCCTAC	CATGGTCAGG	CAGGCTGAGA
TATTTAATGC	AAACAAGGTC	GCACTAGCTC	CCCAATGCCT	CCCTGTGGAC
GACTCAGAGT	GGTGTGTTGTC	AATGGGACAT	CTCTAGGGGC	AATCACCATA
CAAAGACCCT	TGCAGACCTT	GCATTGCCCA	ACTCTATATC	CGTTAATTTA
TCAAGACCGG	GATCTCCACA	GAACAAAAGG	GGTACTCCC	AGTACTTGAT
AGAAAAAGCT	CAATTTTATG	GTGCACCTCG	GGTTGATCAG	GAGAAAGGTC
ACTCTGTTGA	GTACTGCAAG	AGCAAGATTG	AGAGAATGCG	GCTGATTTTC
TAATCGGCGG	TATAAGCTTC	CATGTTGAGG	TTATTGGGAC	ACTATCTAAG
GTCAGCTCGC	ATGGAAGAGG	GCAGTCTGCT	TCCCATTAAT	GGATGTGAAT
ACATGGTGAT	TTGGGCGGCA	TCTGTAGAAA	TCACAGGCGT	CGATGCGGTG
CCATCCCTCG	TGATTTCCGC	TACTACCCTA	ATGTTGTGGC	TAAGAACATC
GAAAGCTGTA	AAATGTGCAAC	CATCAGAGAC	CTGCGACAAT	GCCCAAGCA
GGCAGTCGGA	GCCACCGGGT	CACTCCTTGT	CTTAA	TAAGAAAACT
				AGGATAAAG

Fig. 3

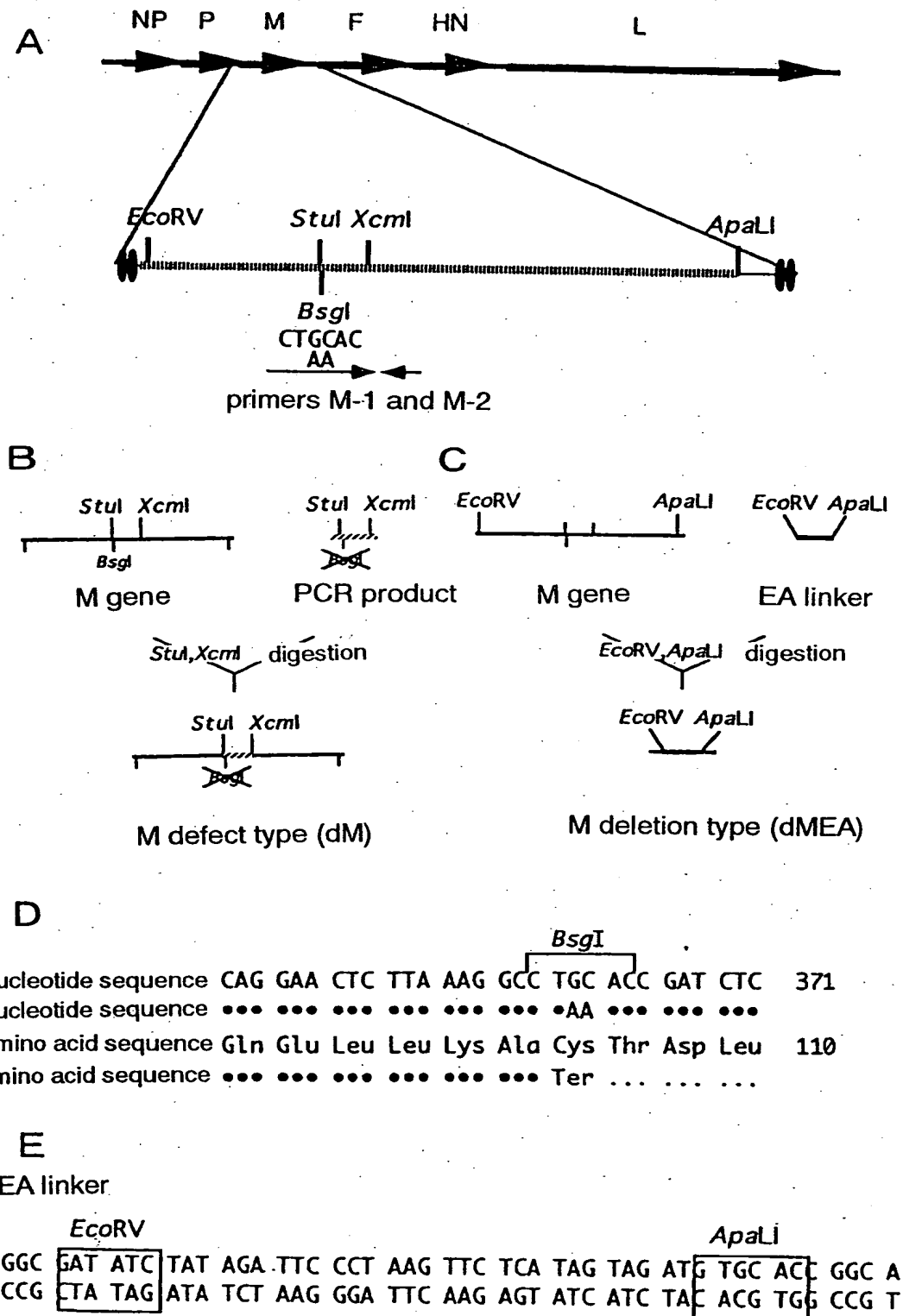


Fig. 4

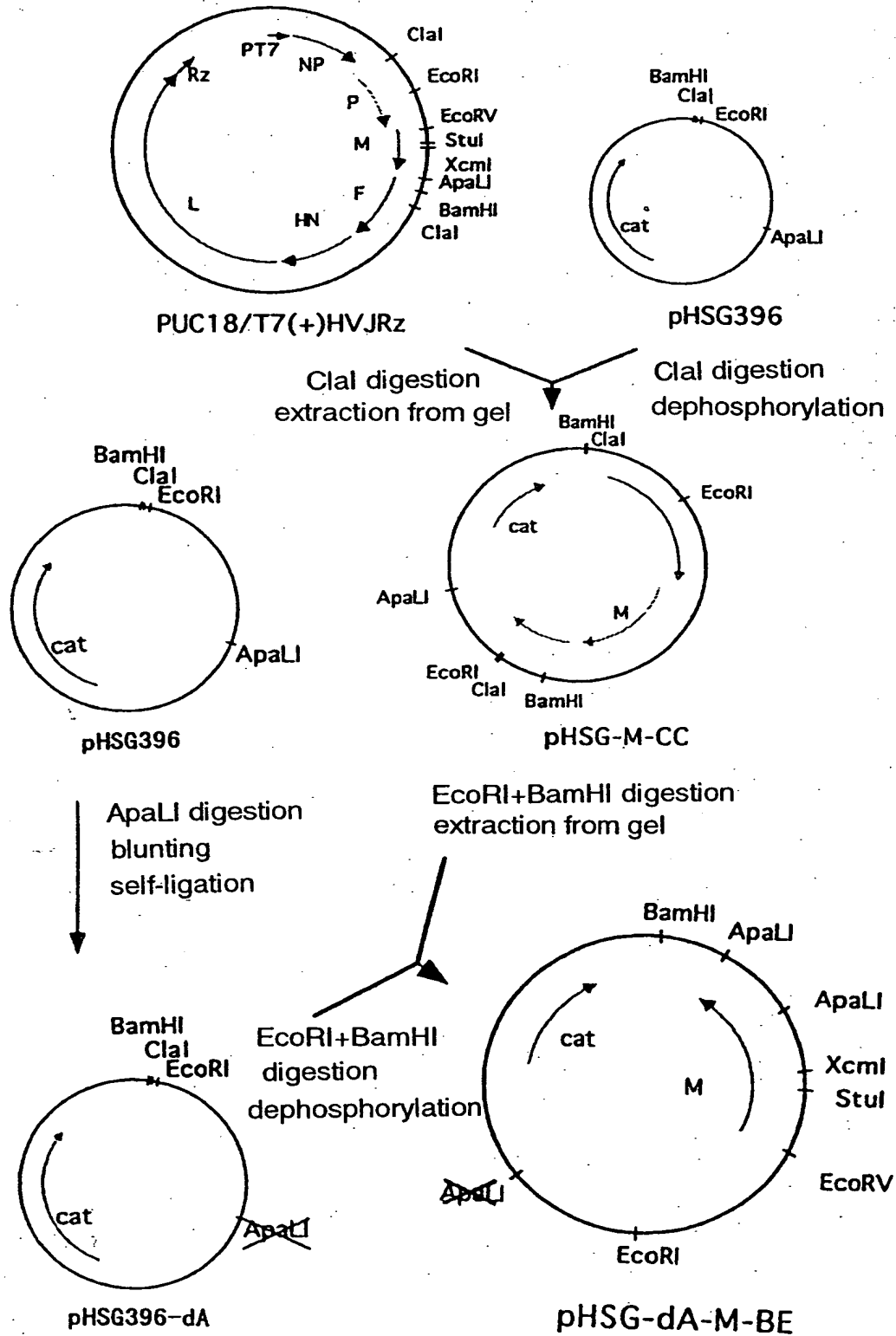


Fig. 5

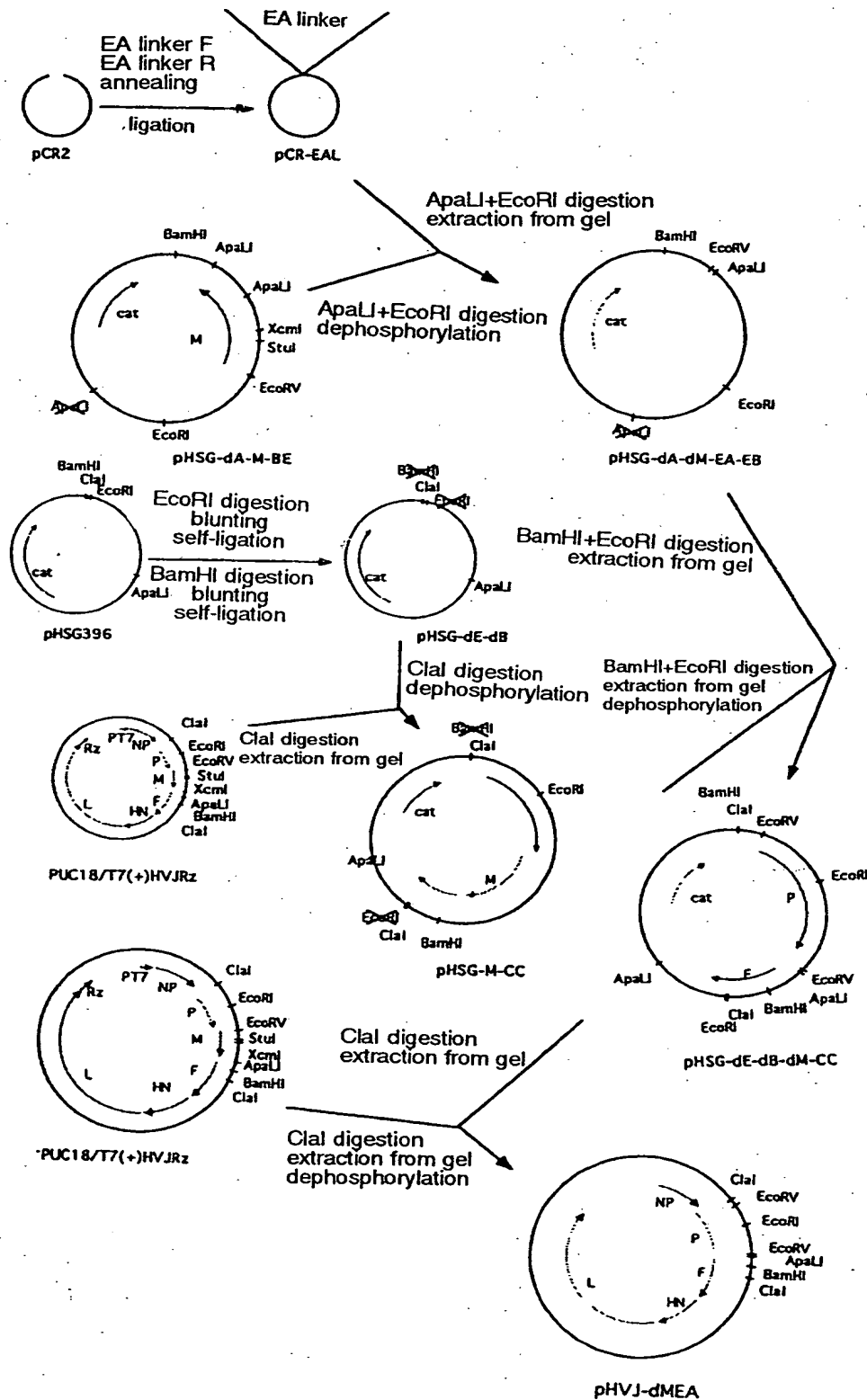


Fig. 6

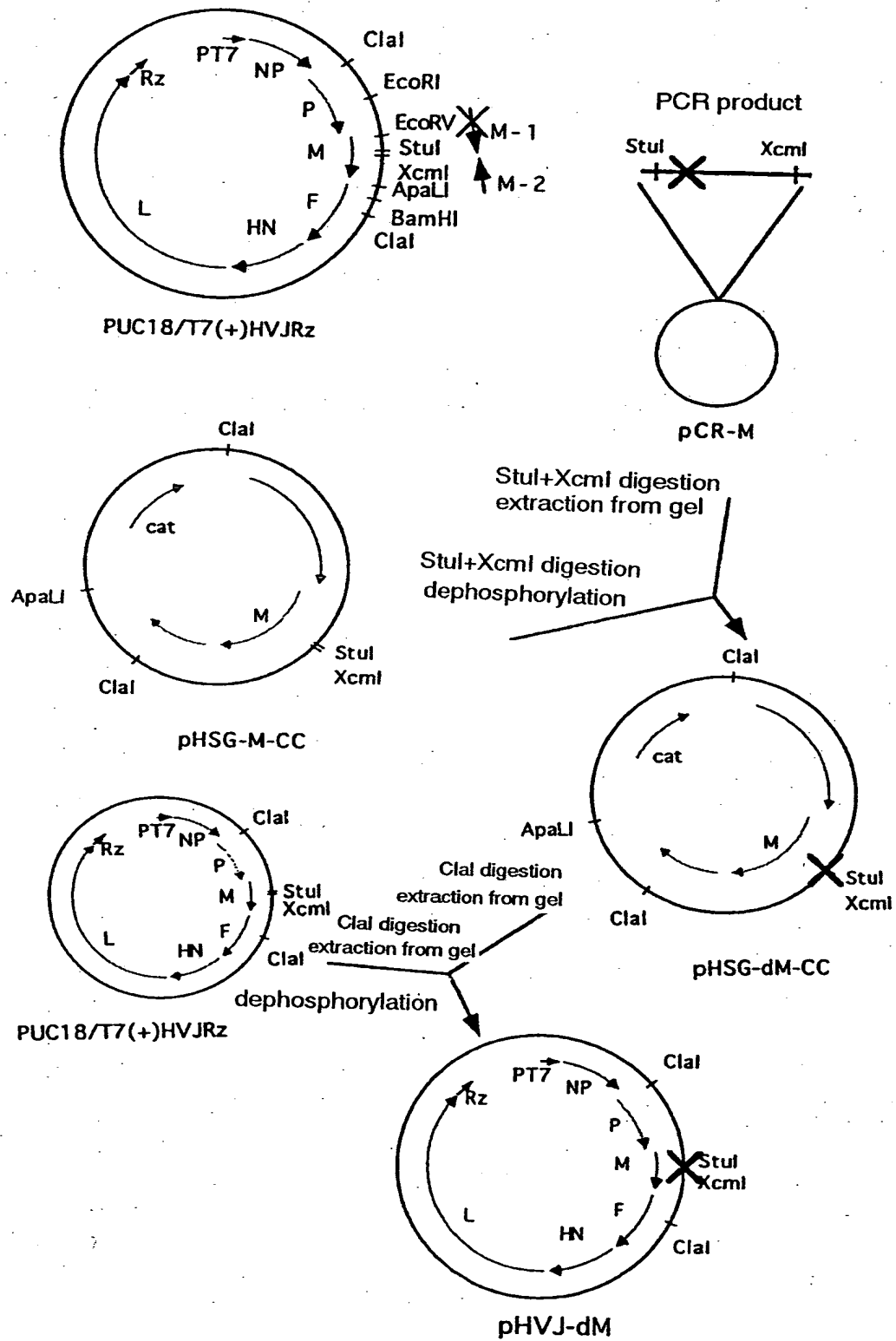
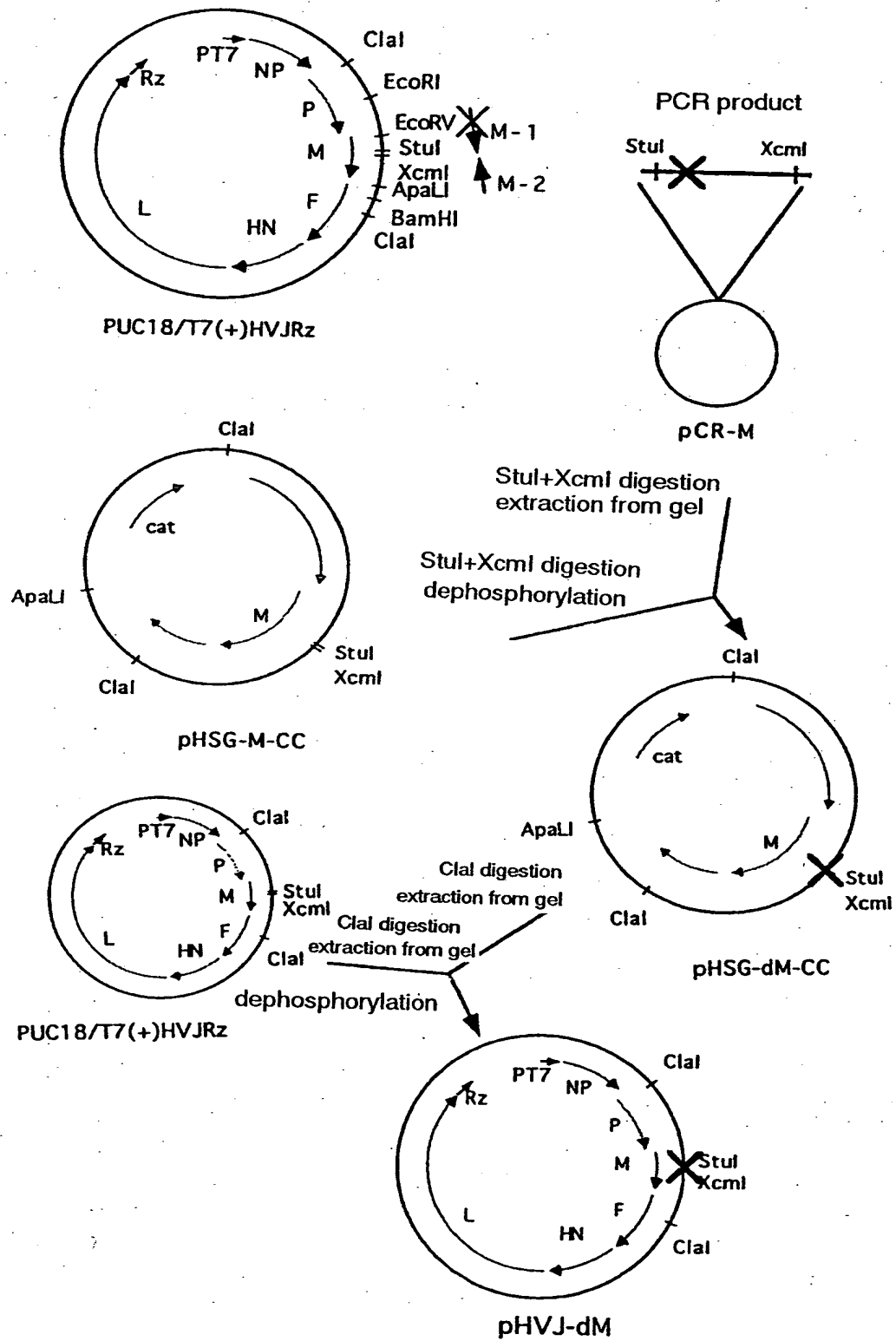
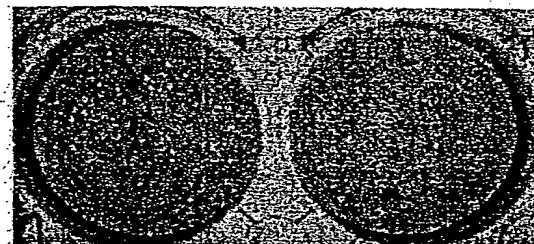


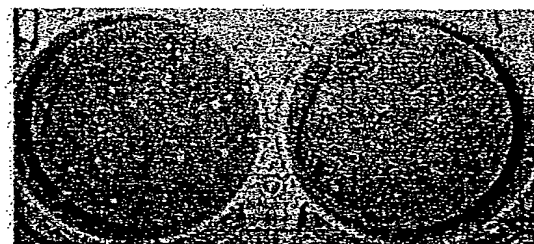
Fig. 7



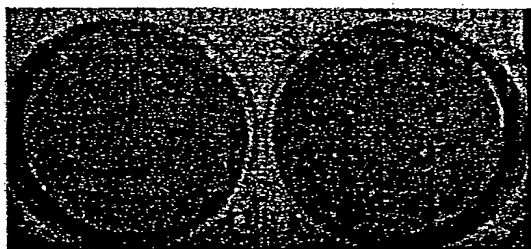
WT2



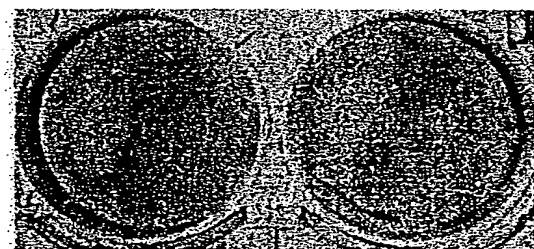
dMEA2-1



dMEA2-2



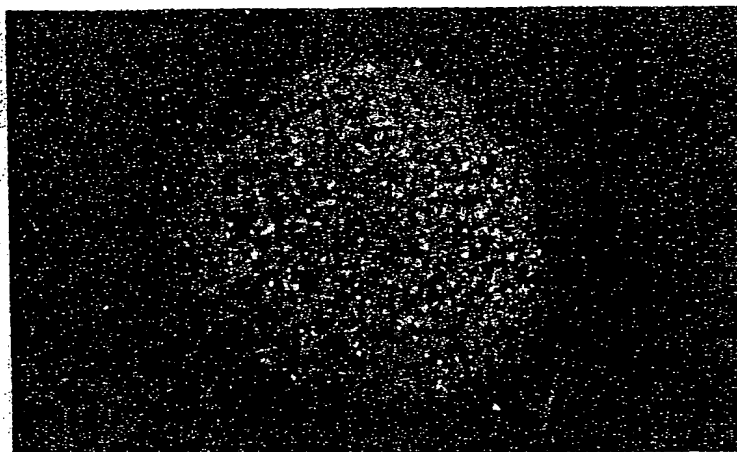
WT1



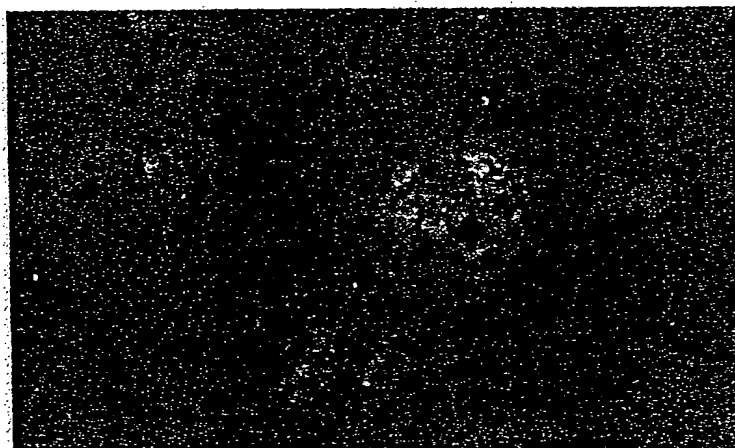
dM

Fig. 8

WT



dM



dMEA

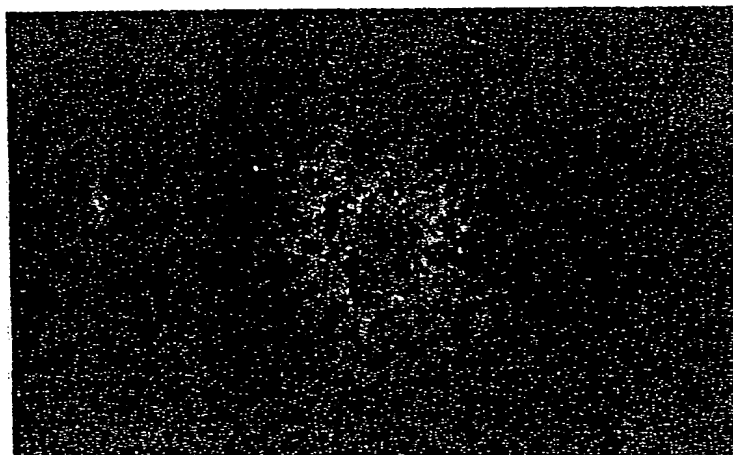
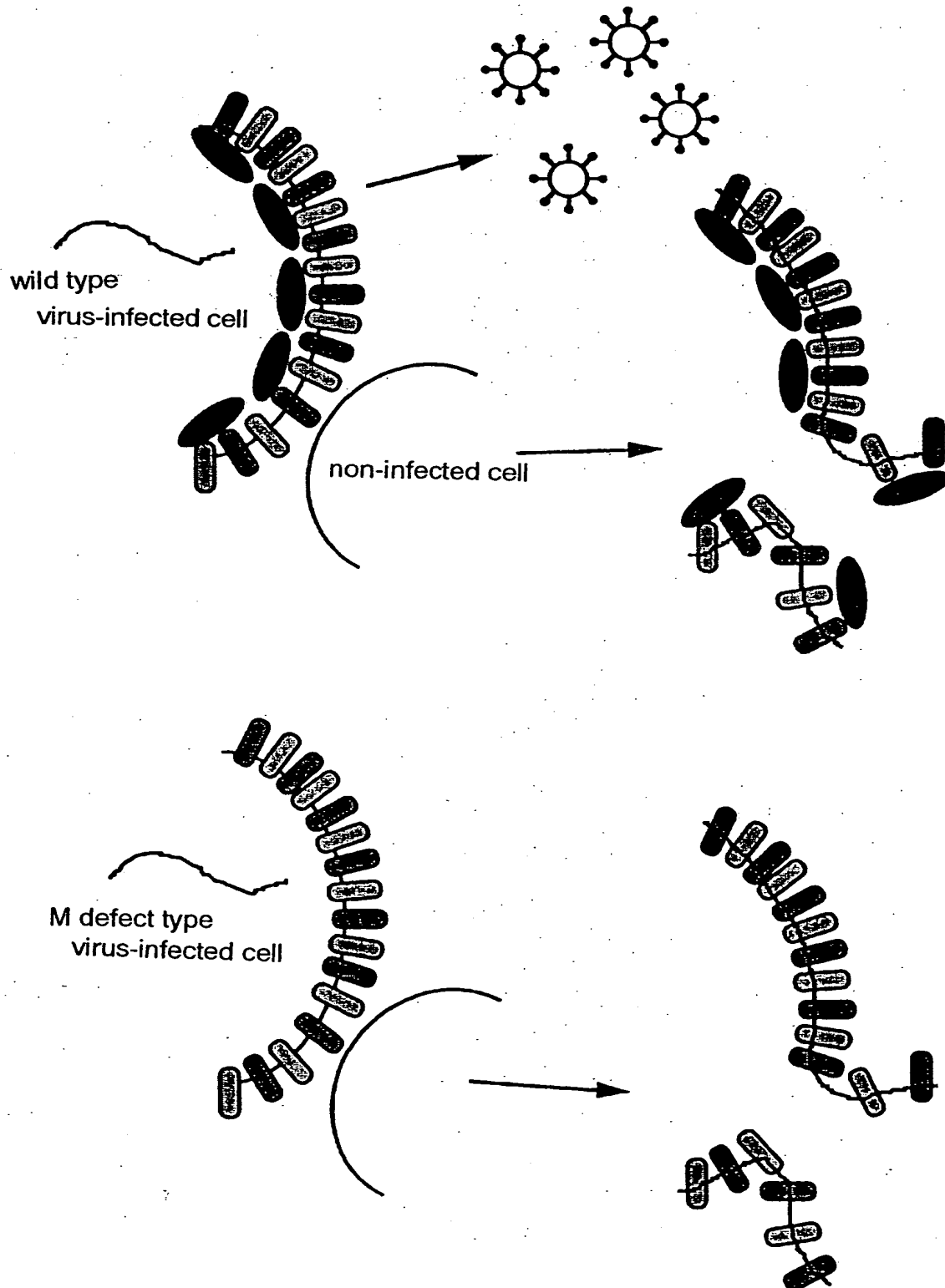


Fig. 9



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☒ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.